PHILIP MORRIS U. S. A.

INTER-OFFICE CORRESPONDENCE

Richmond, Virginia

To: R. Ferguson Date: August 17, 1992

From: Gunars Vilcins

Subject: Indirect Material Evaluation 1993 Operational Plans

1. Indirect Material Evaluation

Program Objective:	To identify the chemical composition of the commercial materials used at the various Philip Morris facilities in order to screen the materials for their acceptability in cigarette manufacturing.
Strategy:	Infrared analysis including microscope-FTIR will be the primary procedure for the indirect materials. Raman spectroscopic analyses of materials when this technique is required. X-Ray fluorescence spectroscopy, pyrolysis, halogen tests, and mass spectroscopy will be employed as needed. Determination of the acceptability of the materials using established guidelines.
Duration of Study:	This study is a continuous program.
Estimated Resources:	The program will use 3.0 persons per year.

cc: D. Watson

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